

BASE PLATE
(ISOMETRICAL VIEW)
(SLOT CONFIGURATION CAN CHANGE)
(ANY DESIRED SIZE AND CONFIGURATION)

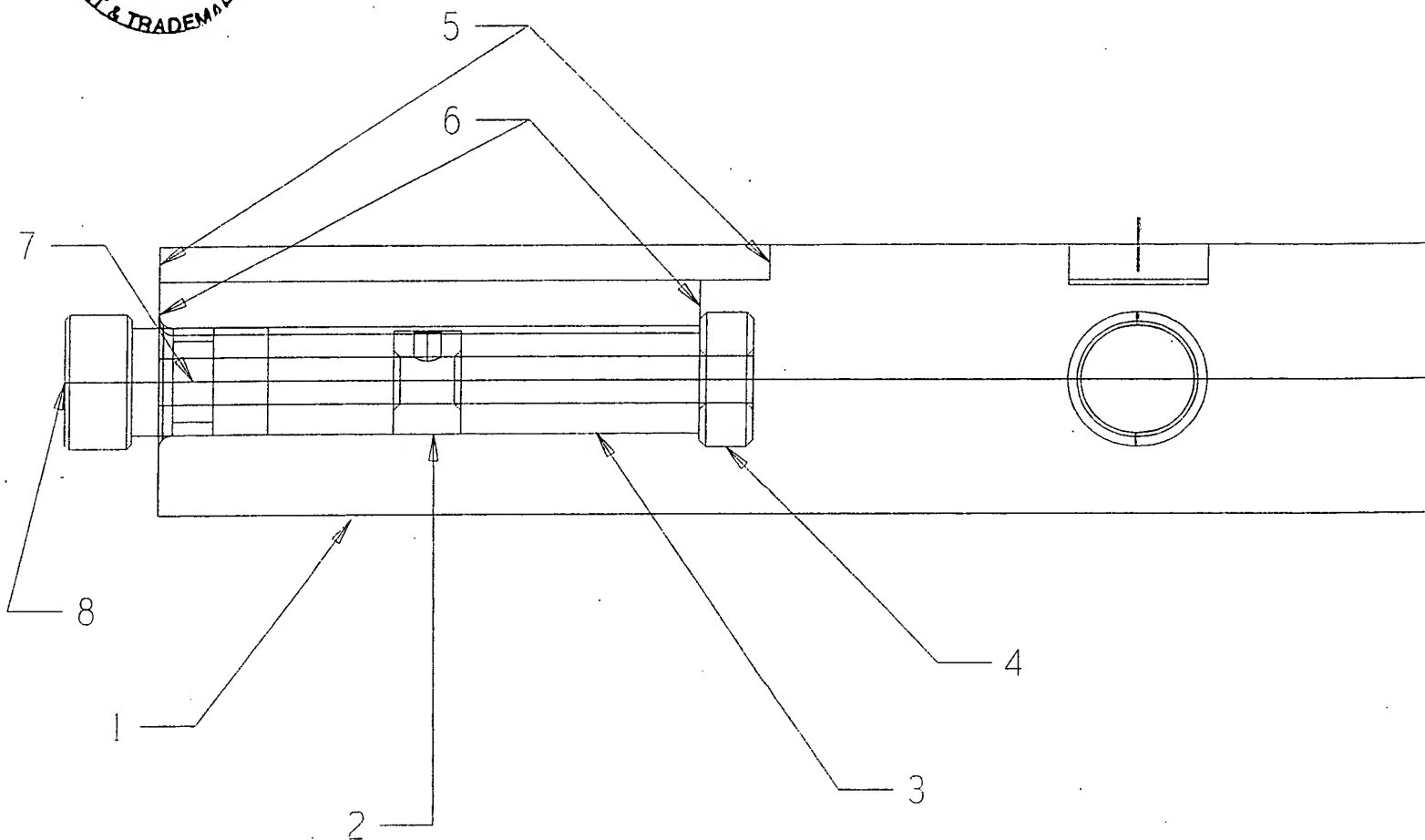
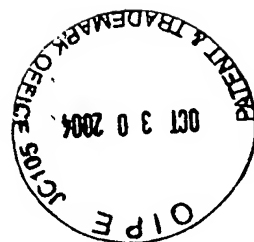


FIGURE # 1
(BASE PLATE / SIDE VIEW)

FIGURE #2
(FRONT VIEW/RISER BASE TO BASE PLATE)



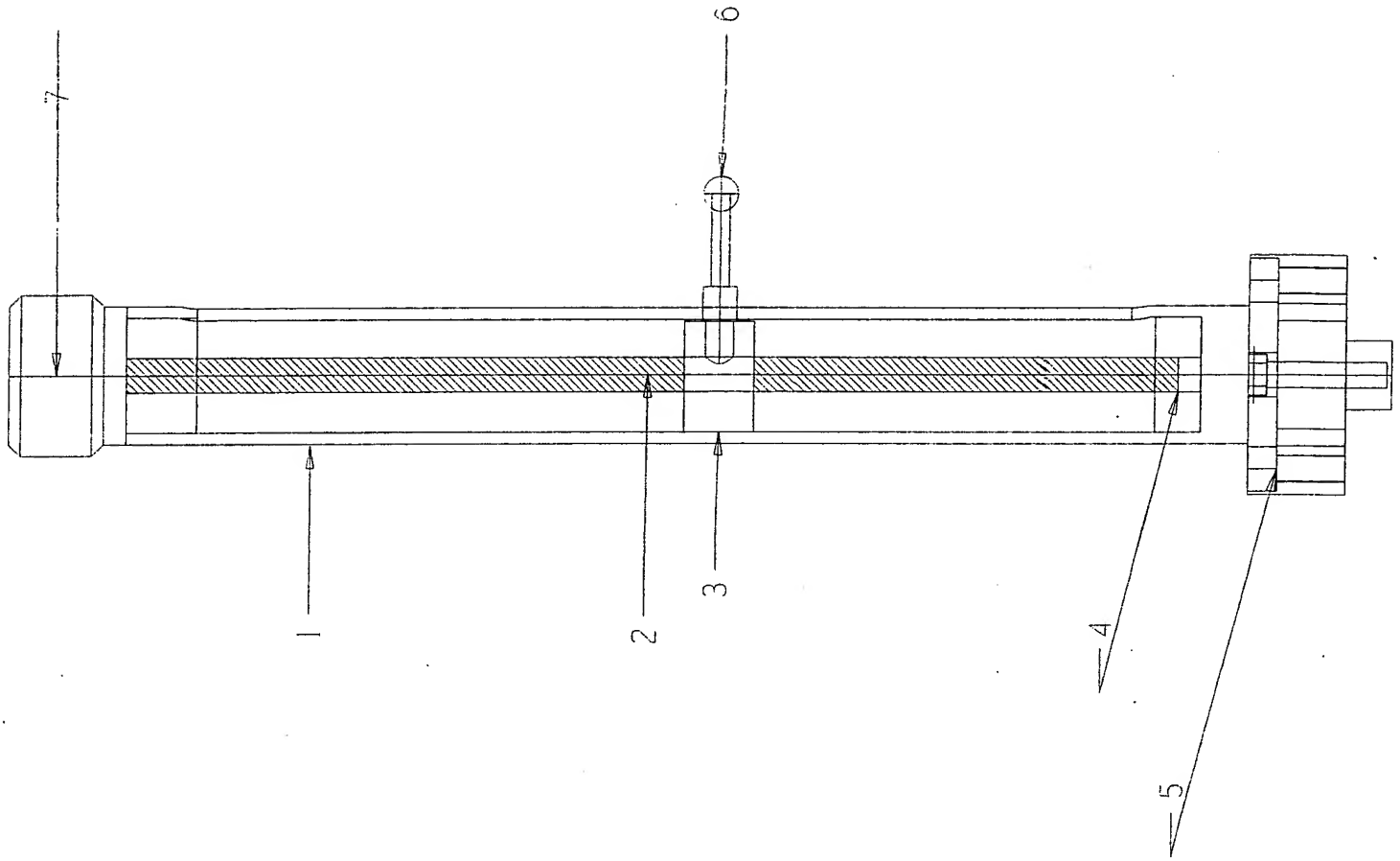
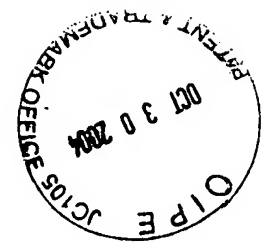
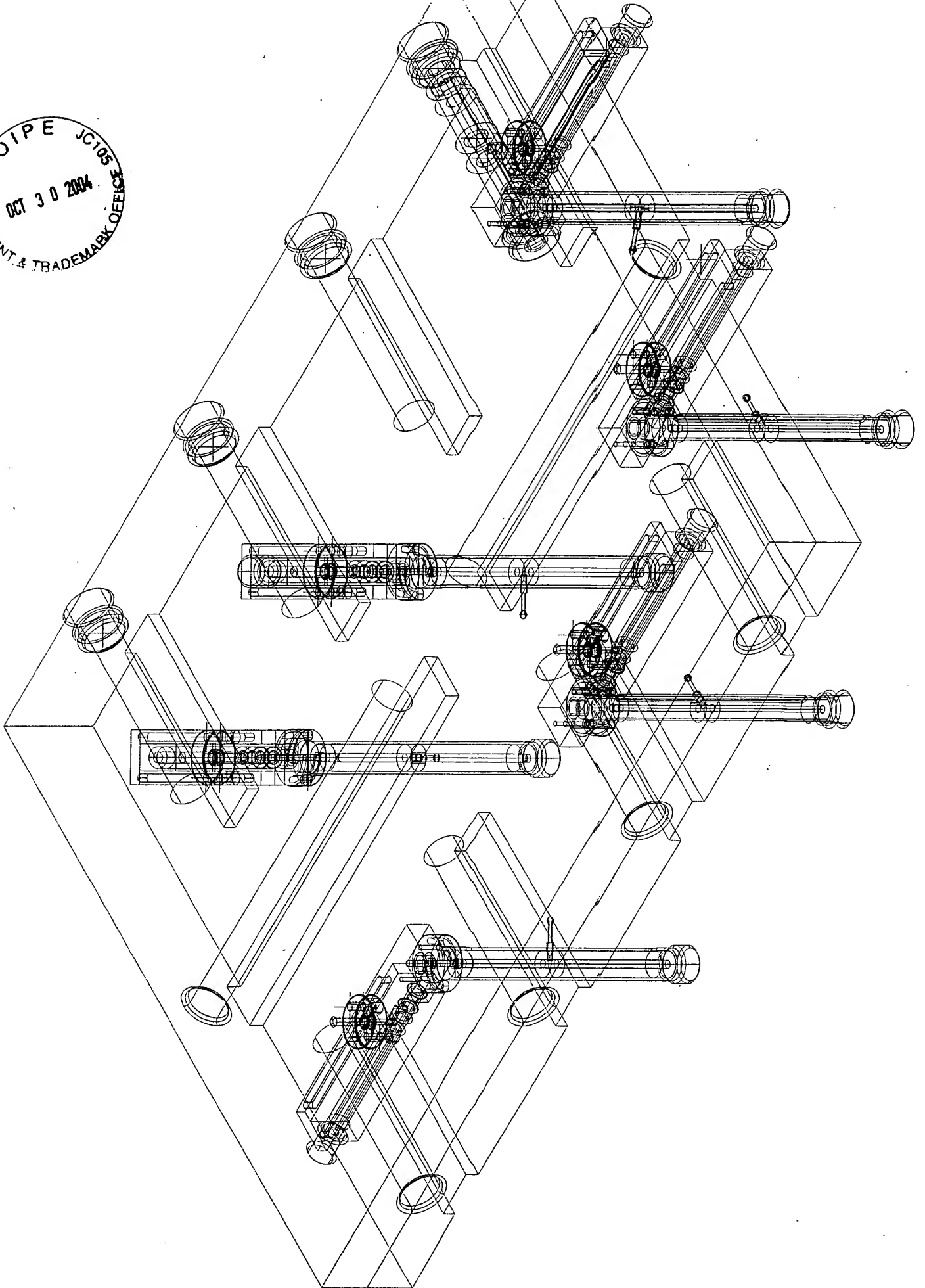
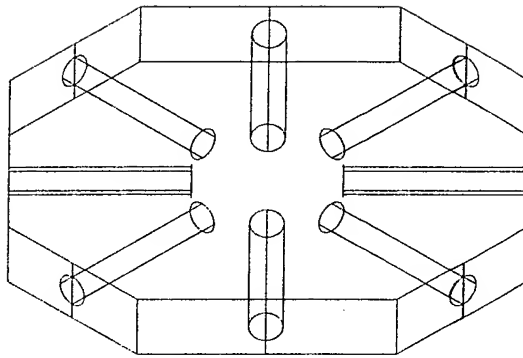


FIGURE #3
(RISER FRONT VIEW)

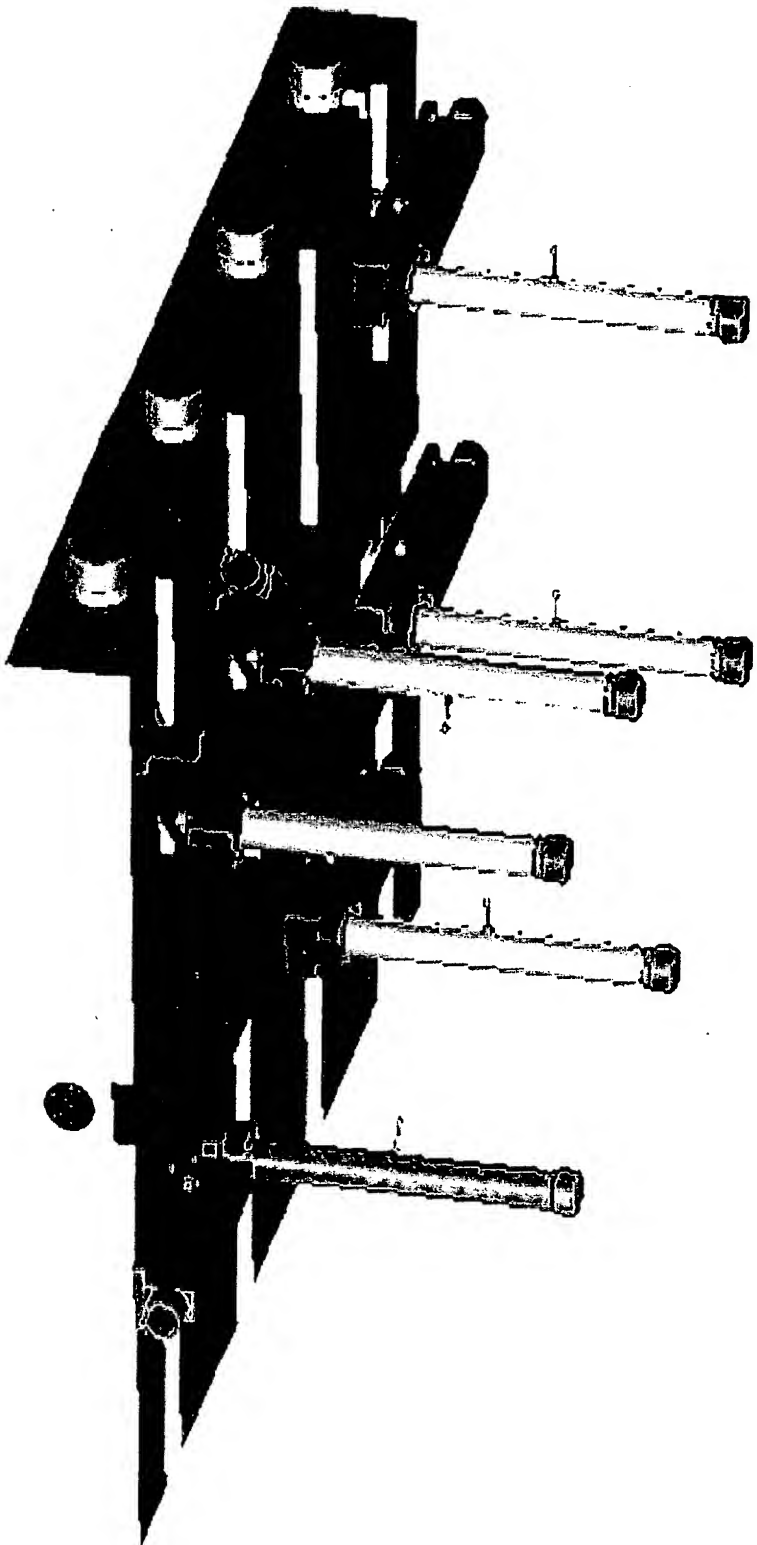




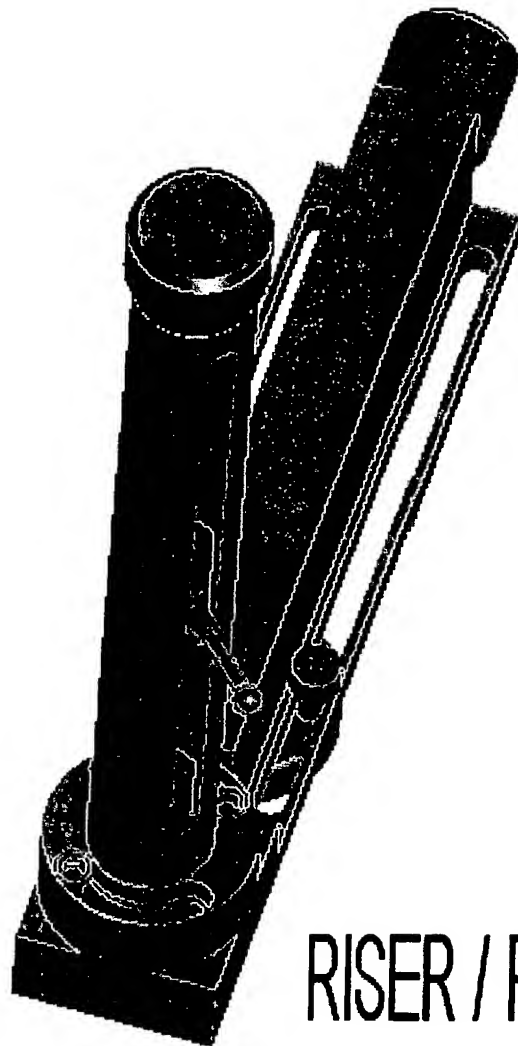


BASE PLATE

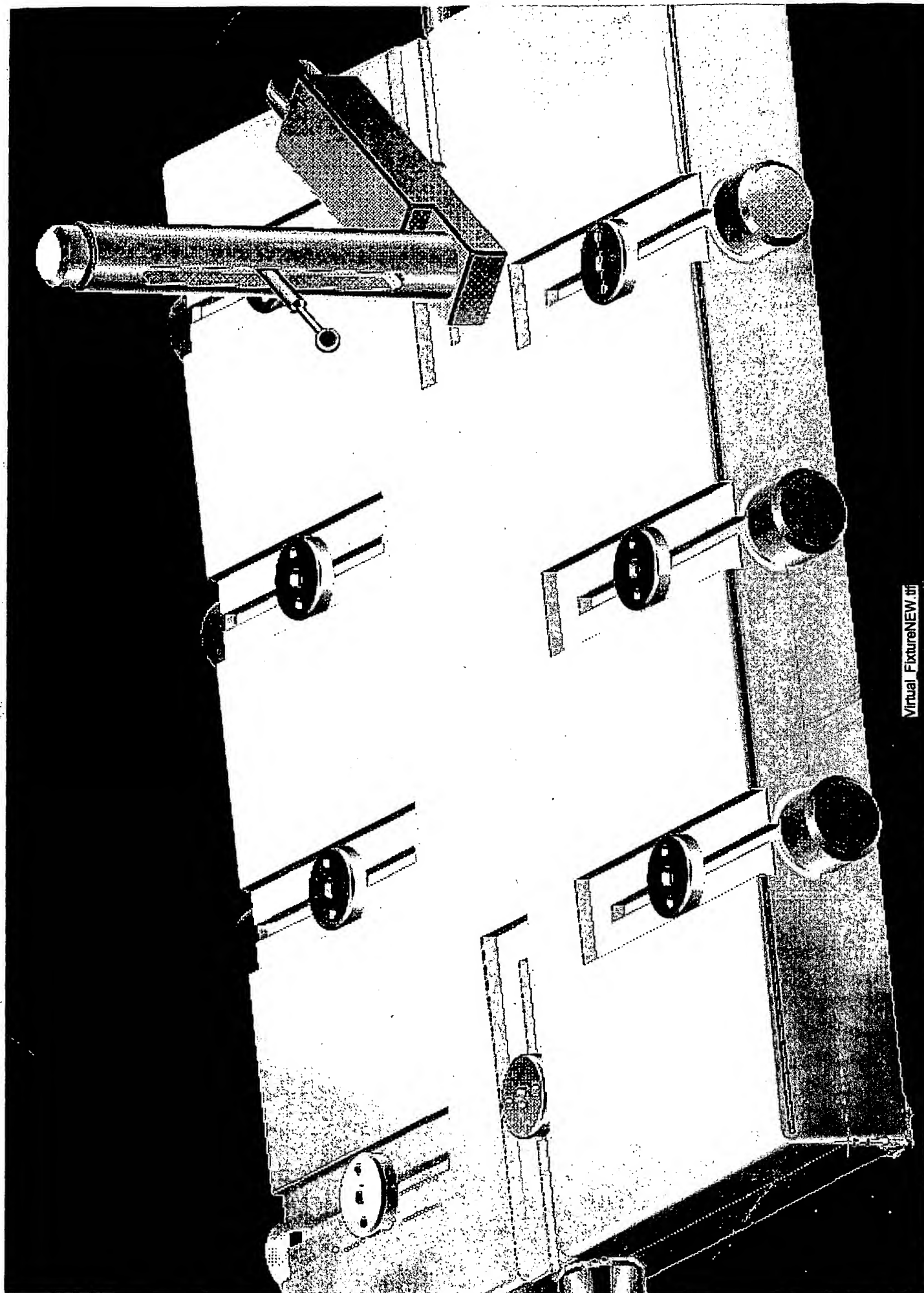
(EXAMPLE OF OTHER CONFIGURATIONS)



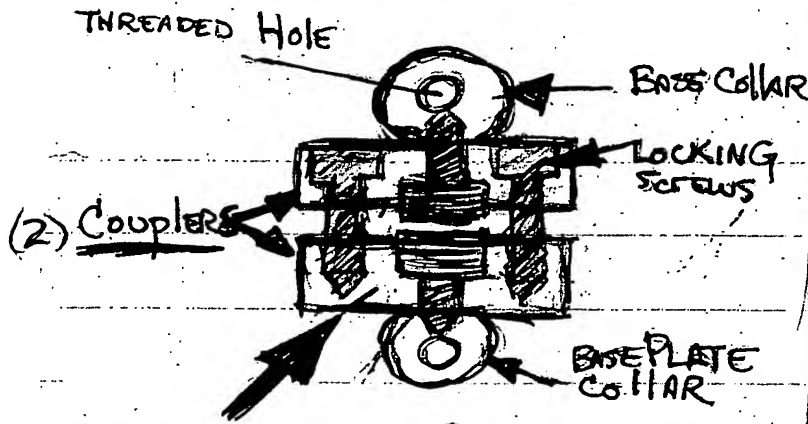
**3D SOLID RENDERING
(COMPLETE ASSEMBLY)**



RISER / RISER BASE ASSEMBLY
(3D SOLID RENDERING)

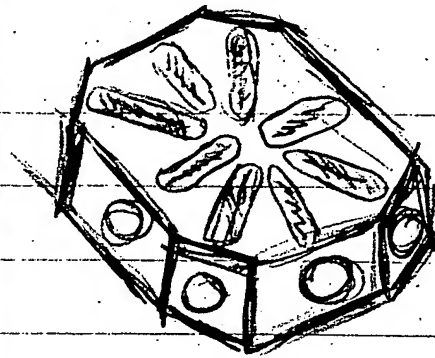


VIEW B



WHEN SCREWS ON BASE TIGHTEN,
COUPLERS SQUEEZE TO LOCK POSITION

THIS ACHIEVES ROTATION OF THE
BASE, ALSO LOCKS LINEAR
MOVEMENT

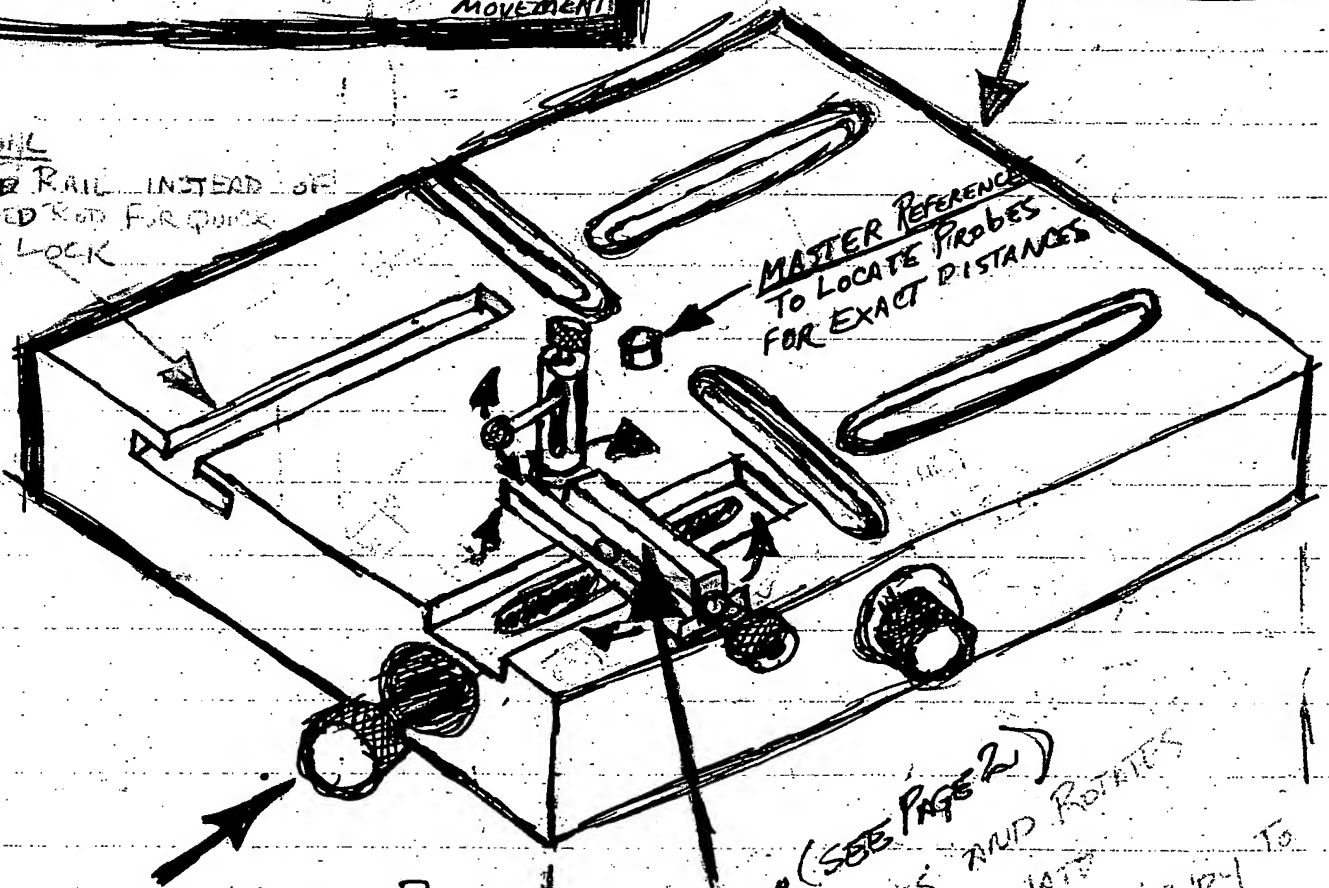


HEXAGON
BASE
PLATE

CUSTOM CONFIGURATION
TO FIT CUSTOMER USE

BASE PLATE

OPTIONAL
SLOTTER RAIL INSTEAD OF
THREADED ROD FOR QUICK
SLIDE & LOCK



MASTER REFERENCE
TO LOCATE PROBES
FOR EXACT DISTANCES

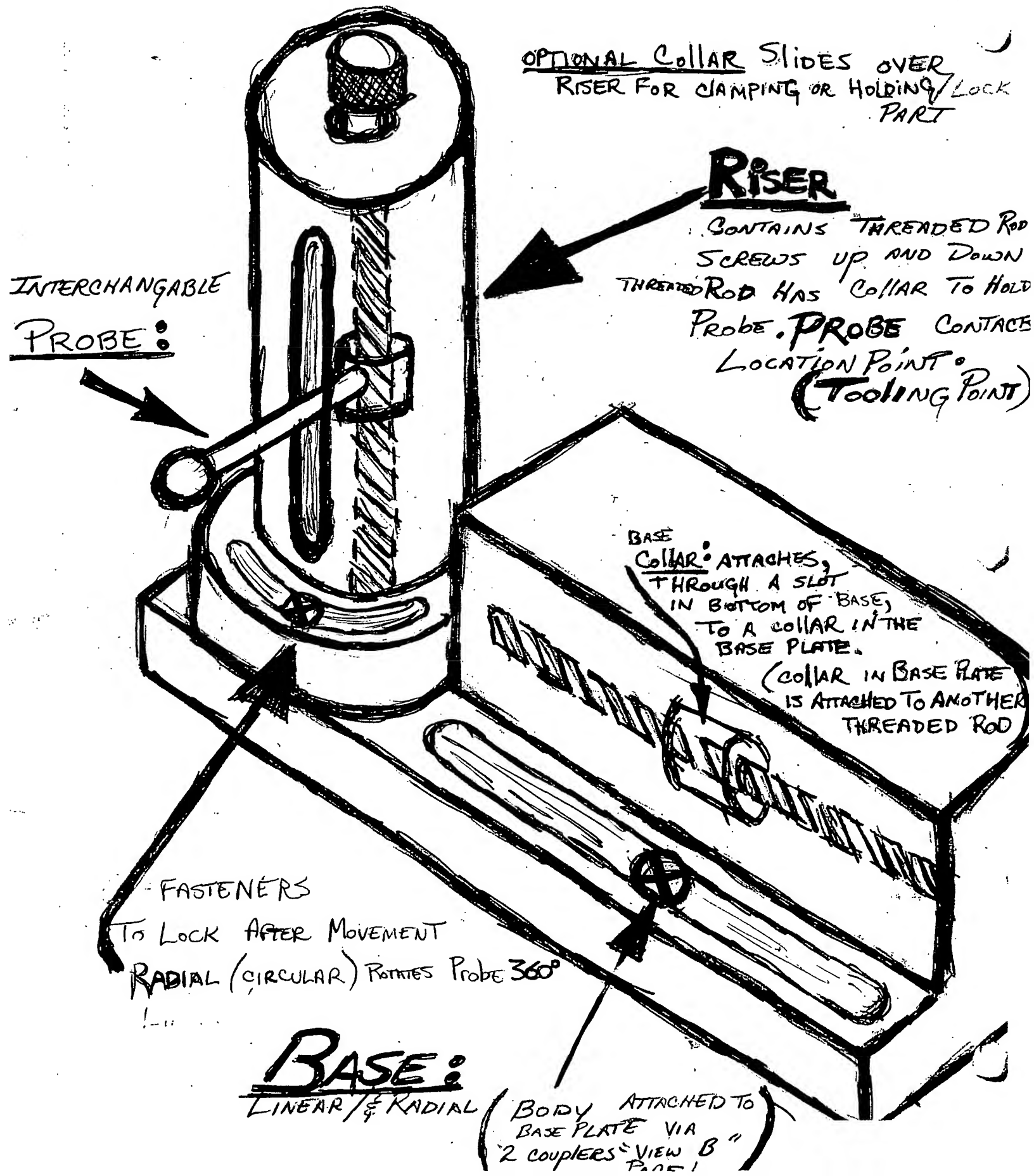
KNOB ATTACHES TO THREADED ROD
MOVES BASE ON BASE PLATE

Body (SEE PAGE 2)
SLIDES AND ROTATES
ON BASE PLATE
FASTENERS LOCK BODY TO
BASE PLATE

Scott Mull
DRAWN / CURRIED April 7 2003

DRAWN BY SCOTT MULLEN 5.5.3 "VIRTUAL FIXT."

PAGE 2



ADJUSTABLE Tooling POINTS

"Z"

"X, Y, Z, C"

BASE
ADJ. MOUNT
FOR X, Y

(3135)

5/16 SLOT

HEX
ROTATES 45°
PER TURN

Roll
w/GAG
ROTATE 0

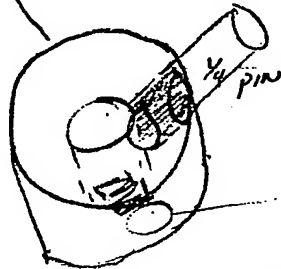
1.0"
O.D. KNURLED

1/4 x 20

①

.501 O.D. x .175 ± .005 x .100 DP
x .25 DP

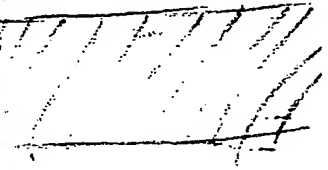
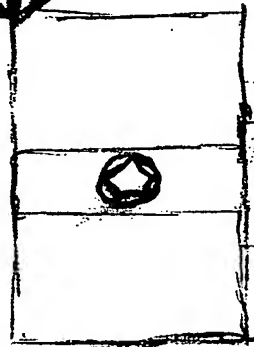
MULTIPLE THREADED
CONTACTS



1/4 x 20

②

.499 O.D. x 1/4 x 20 ± .005
(PIN W/.125 SIDE HOLE) x .500



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